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COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
FERROELECTRIC MEMORY DEVICE AND METHOD OF FORMING THE SAME, the specification of which:

☒ is attached hereto.
☐ was filed on _____ as Application No. _____
☐ and was amended on _____ (if applicable)
☐ with amendments through _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

2001-6813
(Number)

Republic of Korea
(Country)

12 February 2001
(Day/Month/Year Filed)

Claiming
Priority?

☒ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below:

Provisional Application No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, Sec. 120 or §365(c) of any PCT international application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application, in the manner provided by the third paragraph of Title 35.

United States Code, Sec. 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)

(Filing Date)

(Status) (patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute the application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark Office connected therewith:



20575

PATENT TRADEMARK OFFICE

<u>Attorney Name</u>	<u>Registration No.</u>
Jerome S. Marger	26,480
Alexander C. Johnson, Jr.	29,396
Alan T. McCollom	28,881
James G. Stewart	32,496
Stephen S. Ford	35,139
Julie L. Reed	35,349
Walter D. Fields	37,130
Gregory T. Kavounas	37,862
Scott A. Schaffer	38,610
Joseph S. Makuch	39,286
James E. Harris	40,013
Kevin S. Ross	42,116
Graciela G. Cowger	42,444
Ariel Rogson	43,054
Craig R. Rogers	43,888
Kurt M. Rylander	43,897
Hillary Brooks	45,815
Clifford D. Weston	P-48,307

Direct all telephone calls to Alan T. McCollom, at (503) 222-3613 and send all correspondence to:

MARGER JOHNSON & MCCOLLOM, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the

United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Ki-Nam KIM

Inventor's signature: Kinam Kim

January 23, 2002
(Date)

Residence: Kyunggi-do, Korea

Citizenship: Republic of Korea

Post Office address: San 24, Nongseo-ri, Kiheung-eub, Yongin-shi, Kyunggi-do, Republic of Korea

Full name of second joint inventor: Yoon-Jong SONG

Inventor's signature: Yoon Jong Song

January 23, 2002
(Date)

Residence: Kyunggi-do, Korea

Citizenship: Republic of Korea

Post Office address: San 24, Nongseo-ri, Kiheung-eub, Yongin-shi, Kyunggi-do, Republic of Korea



APRIL 09, 2002

PTAS

MARGER JOHNSON & MCCOLLOM, P.C.
ALAN T. MCCOLLOM
1030 S.W MORRISON STREET
PORTLAND, OR 97205

Chief Information Officer
Washington, DC 20231
www.uspto.gov



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NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KIM, KI-NAM

DOC DATE: 01/23/2002

ASSIGNOR:

SONG, YOON-JONG

DOC DATE: 01/23/2002

ASSIGNEE:

SAMSUNG ELECTRONICS CO., LTD.
416 MAETAN-DONG, PALDAL-KU
SUWON-CITY
KYUNGKI-DO, REPUBLIC OF KOREA

SERIAL NUMBER: 10165172

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

02-14-2002



PATENT APPLICATION
Attorney's Do. No. 4591-224

IN THE UNIT

101983550

ARK OFFICE

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1-30-02

1. Name of party(ies) conveying an interest: Ki-Nam KIM and Yoon-Jong SONG
2. Name and address of party(ies) receiving an interest: Samsung Electronics Co., Ltd.
416 Maetan-dong, Paldal-ku, Suwon-City
Kyungki-do KOREA
3. Description of the interest conveyed:

☒ Assignment ☐ Change of Name ☐ Security Agreement ☐ Merger

Date of execution of attached document: January 23, 2002

4. Application number(s) or patent number(s). Additional sheet attached? Yes ___ No ___

If this document is being filed together with a new application, the execution date of the application is: January 30, 2002

A. Patent Application No.

10,066,172

B. Patent No.

5. Name and address of party to whom correspondence concerning document should be mailed:

MARGER JOHNSON & McCOLLOM, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205
Telephone: (503) 222-3613

6. Number of applications and patents involved: 1
7. PTO Form 2038 authorizing credit card payment (\$40) is enclosed.
8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: January 30, 2002


02/09/2002 WABDELRI 00000062 10066172

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40.00 DP

MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, OR 97205
(503) 222-3613

Respectfully submitted,
MARGER JOHNSON & McCOLLOM, P.C.


Alan T. McCollom
Reg. No. 28,881

Total number of pages comprising
cover sheet and attached assignment: 3



PATENT APPLICATION
Atty's Do. No. 4591-224
Koryo Ref. No.: IE10183-US

ASSIGNMENT

U.S.A. Patent Application
Sole or Joint
For Inventions Made Outside U.S.A.
Executed With Application

In consideration of the sum of Ten Dollars (10.00) and other good and valuable considerations paid to each of the undersigned, to wit:

- (1) Ki-Nam KIM
- (2) Yoon-Jong SONG

the receipt and sufficiency of which are hereby acknowledged by the undersigned who hereby sell(s), assign(s) and transfer(s) unto:

SAMSUNG ELECTRONICS CO., LTD.
416 MAETAN-DONG, PALDAL-KU
SUWON-CITY, KYUNGKI-DO
REPUBLIC OF KOREA

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States Of America as defined in 35 U.S.C. §1.00, in and to the invention known as:

FERROELECTRIC MEMORY DEVICE AND METHOD OF FORMING THE SAME

for which an application for Letters Patent of the United States of America has been executed even date herewith by the undersigned, and in and to any and all divisionals, continuations, substitutes, and reissues thereof; and all resulting patents and the undersigned hereby authorizes and requests the United States Assistant Commissioner of Patents to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

And the undersigned hereby agrees to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

170-018-0001 21142
OPTION FORM NO. 1
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Please sign
concurrently
with Oath or Declaration
and Power of Attorney

SIGNED ON THE DATES INDICATED BESIDE OUR SIGNATURES:

<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSED</u>
(1) <u>Ki-Nam Kim</u> Ki-Nam KIM	<u>January 23, 2002</u>	<u>Heung Jin Joo</u>
(2) <u>Yoon Jong Song</u> Yoon-Jong SONG	<u>January 23, 2002</u>	<u>Sungyung, LEE</u>

PLEASE RETURN RECORDED ASSIGNMENT TO:

Alan T. McCollom
Marger Johnson & McCollom
1030 S.W. Morrison Street
Portland, OR 97205